SPECIFICATION AMENDMENTS:

Please replace the heading on page 1, line 13, with the following amended heading:

2. Description of the ~~Relater~~ <u>Related</u> Art

Please replace the paragraph on page 6, lines 12 through 20, with the following amended paragraph:

FIG. 1 is a view showing a state of the address conversion table and a position of the stack pointer in order to explain the data rearrangement method of the first embodiment, which uses the address conversion table and the stack pointer. The stack pointer is a ~~resister~~ <u>register</u> for holding a first address of the stack. It is generally incremented (+1) when data is pushed down (stored), and decremented (-1) when data is popped up (read). The stack employs a last-in-first-out (LIFO) structure in which first stored data is read.